

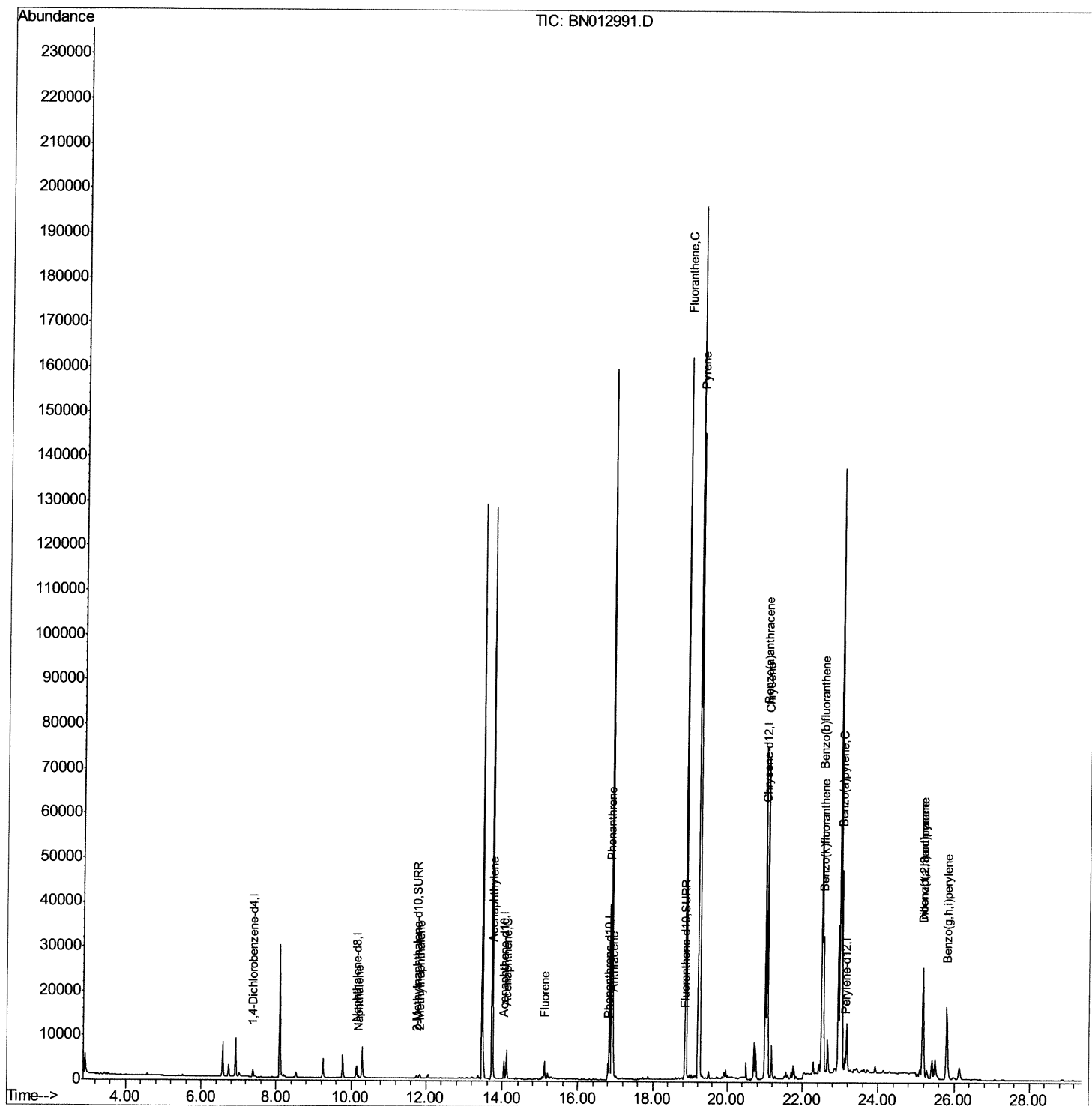
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012991.D
Acq On : 09 Dec 2020 01:05
Operator : CG/JU
Sample : L4942-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B60

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:46 PM

Quant Time: Dec 09 03:42:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 03:31:51 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

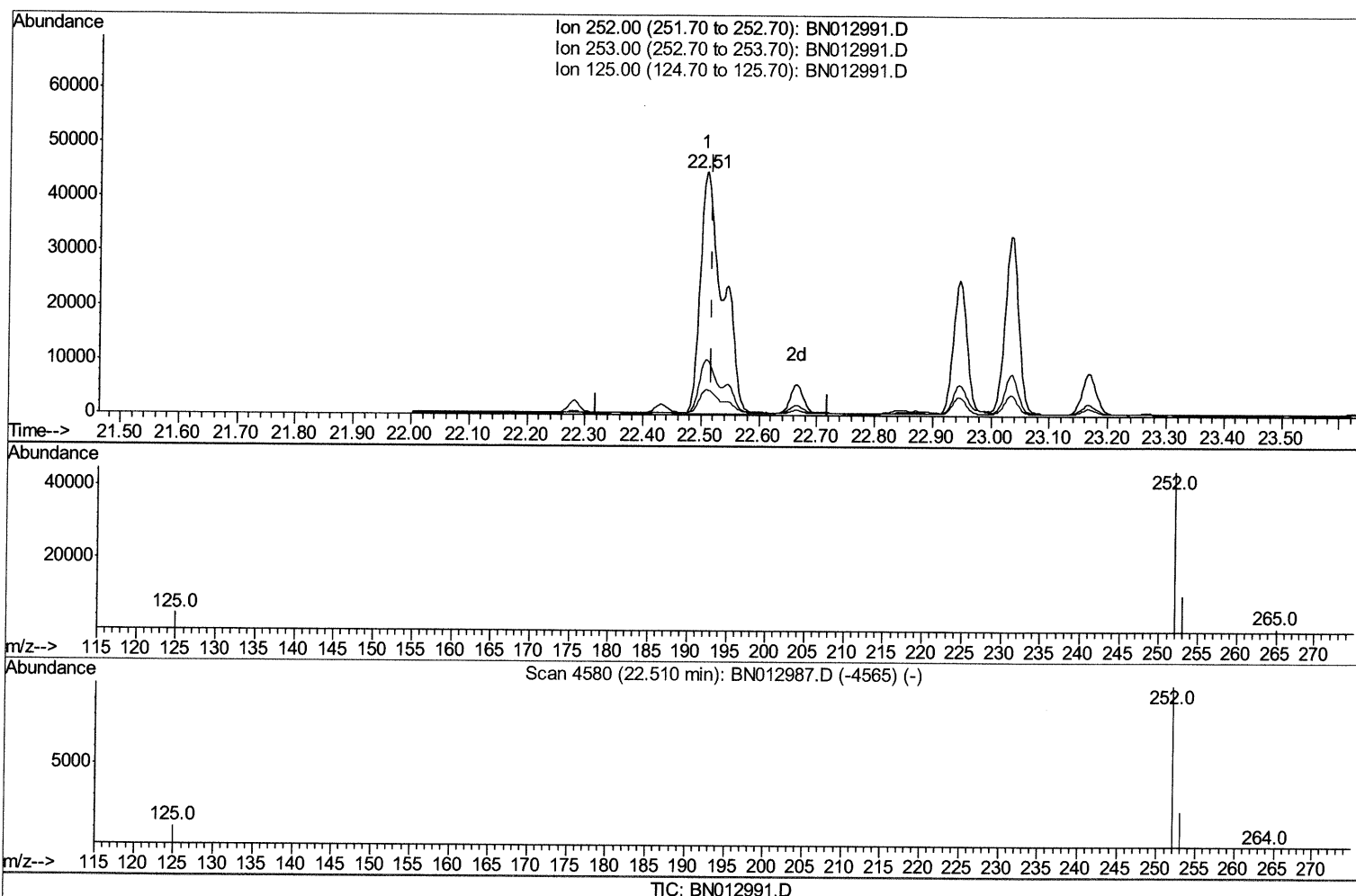
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(21) Benzo(b)fluoranthene

22.507min (-0.012) 7.99ng/ul

response 120083

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.75
125.00	13.00	10.25
0.00	0.00	0.00

Quantitation Report (Qedit)

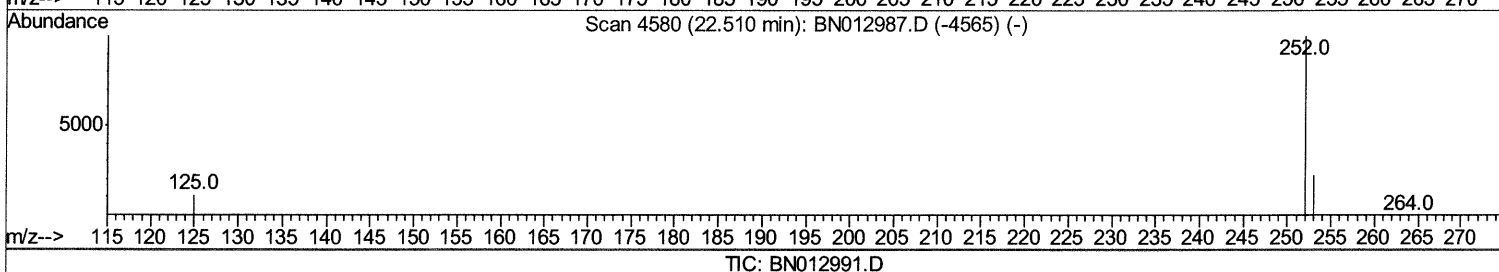
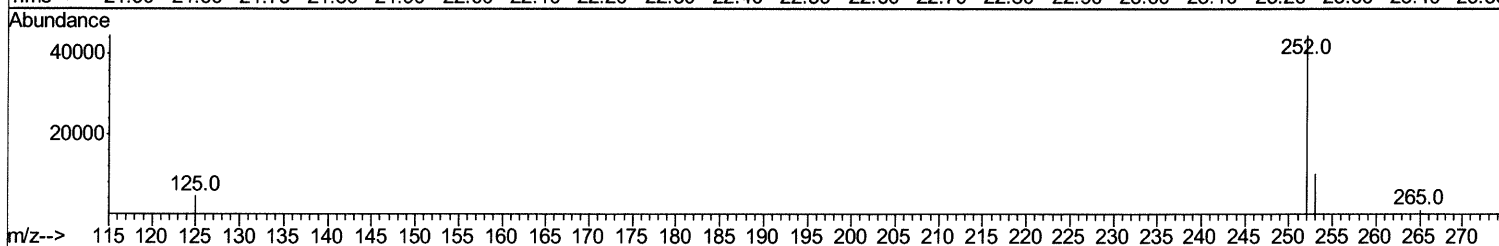
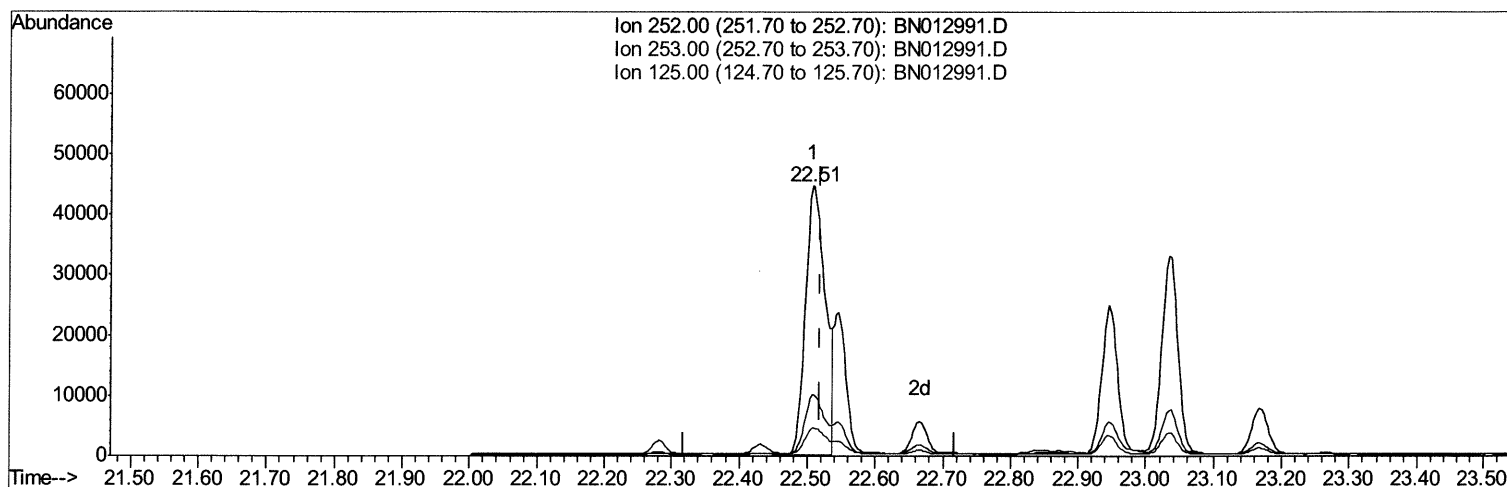
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(21) Benzo(b)fluoranthene

22.507min (-0.012) 6.00ng/ul m 12/10/20 54

response 90086

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.75
125.00	13.00	10.25
0.00	0.00	0.00

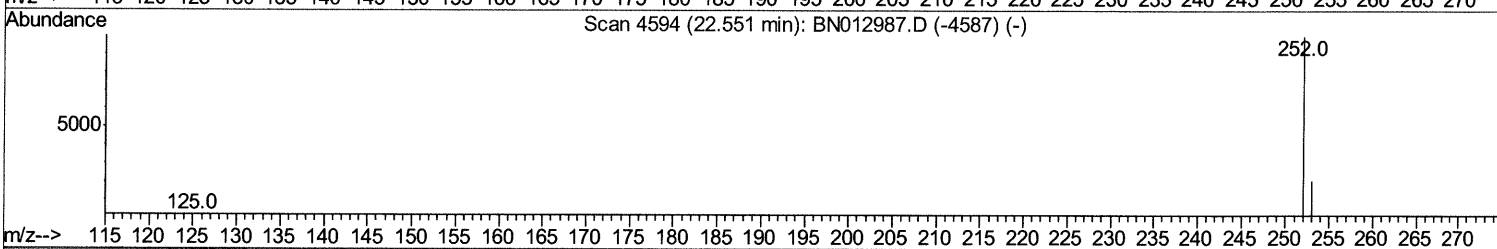
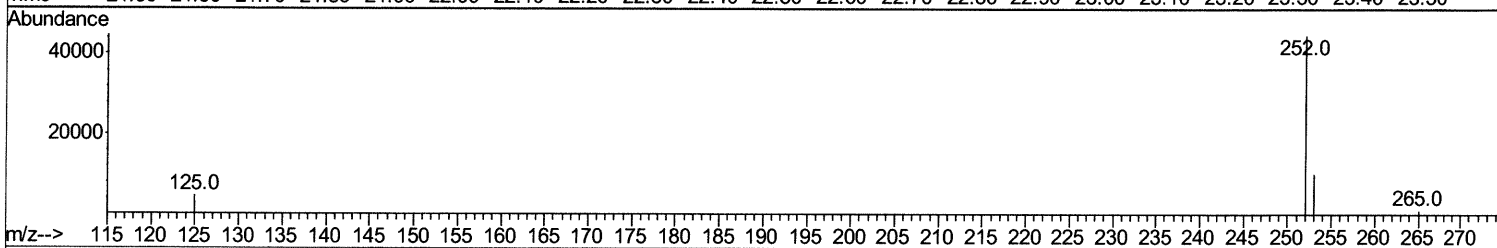
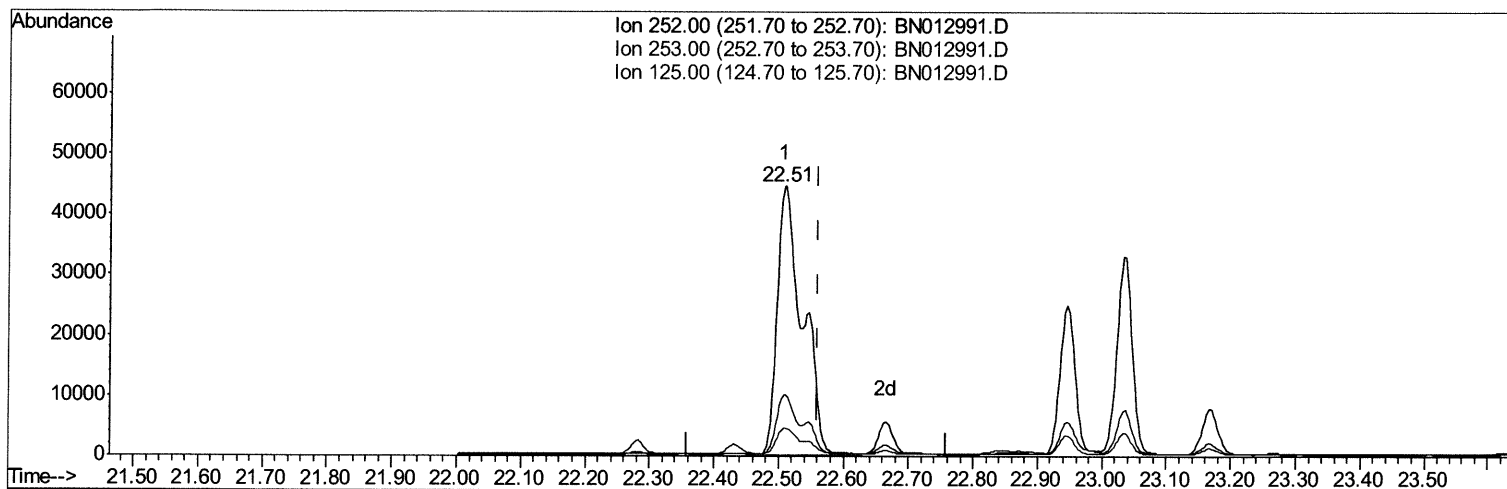
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TIC: BN012991.D

(22) Benzo(k)fluoranthene		
22.507min (-0.053) 7.23ng/ul		
response 120083		
Ion	Exp%	Act%
252.00	100	100
253.00	29.30	22.75#
125.00	13.90	10.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

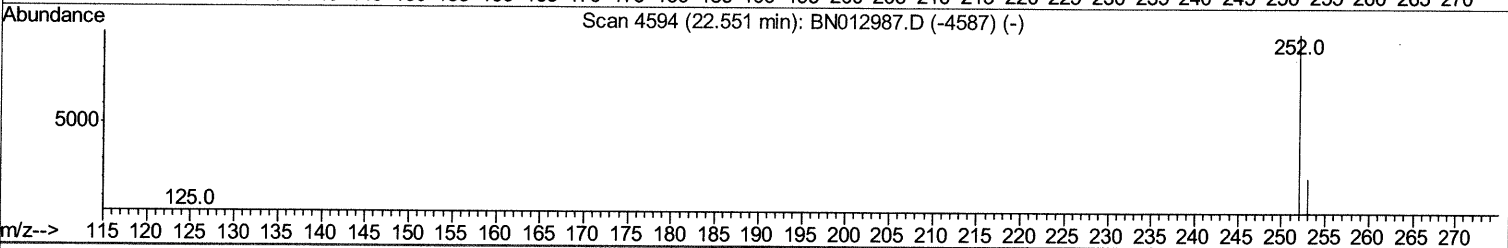
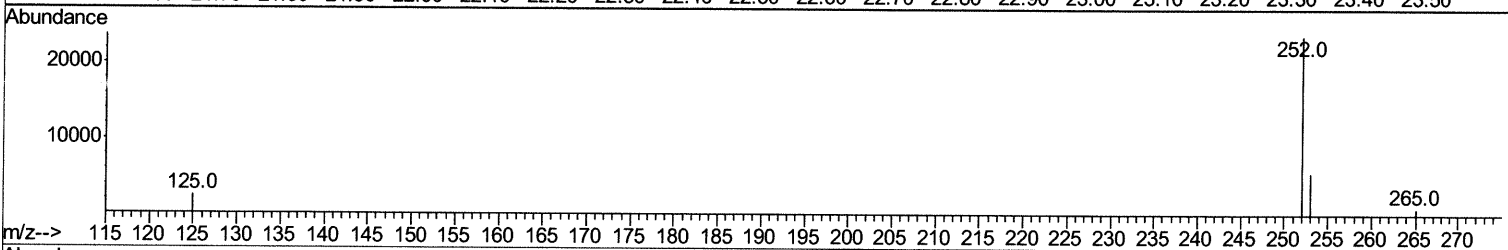
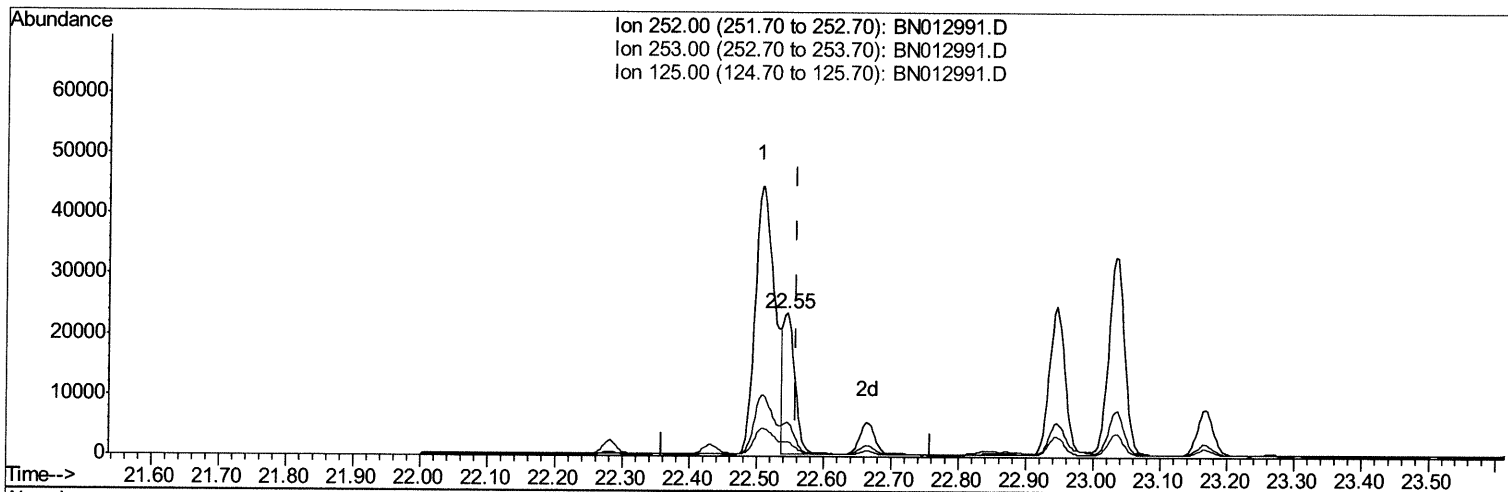
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 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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TIC: BN012991.D

(22) Benzo(k)fluoranthene

22.545min (-0.015) 1.75ng/ul m 2/6/20 JU

response 28987

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.84
125.00	13.90	10.43#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	893	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	3557	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2051	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4288	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3654	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3248	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	847	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	1949	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	647	0.063	ng/ul#	87
5) 2-Methylnaphthalene	11.83	142	674	0.100	ng/ul	98
7) Acenaphthylene	13.76	152	878	0.090	ng/ul#	90
8) Acenaphthene	14.11	153	3635	0.456	ng/ul	98
9) Fluorene	15.11	166	2495	0.273	ng/ul	100
12) Phenanthrene	16.84	178	40793	2.837	ng/ul	97
13) Anthracene	16.94	178	6833	0.558	ng/ul	96
15) Fluoranthene	18.88	202	137305	8.037	ng/ul	96
17) Pyrene	19.25	202	119873	6.945	ng/ul	98
18) Benzo(a)anthracene	21.01	228	60610	4.009	ng/ul	98
19) Chrysene	21.06	228	67099	4.017	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	90086m	5.995	ng/ul	12/10/2020
22) Benzo(k)fluoranthene	22.55	252	28987m	1.745	ng/ul	
23) Benzo(a)pyrene	23.03	252	55117	3.953	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.18	276	37011	2.021	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.18	278	8616	0.595	ng/ul	95
26) Benzo(a,h,i)perylene	25.80	276	31952	1.929	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed